

Acid Klean LF™

Heavy Duty Low Foam Acid Detergent Product Number 2080

Purpose and Use

Acid Klean LF™ is a powerful acid detergent that has a broad range of cleaning applications as well as being specifically designed for cleaning in a brewery environment. It is a dynamic acid detergent that provides a convenient low-foam alternative to similar acid detergents. Its low-foam nature enables convenient transport, transfer, pumping, and overall usage of the product. Specifically designed for stone, scale, and film removal, Acid Klean LF™ is primed to remove rust and stains while remaining free draining. The surfactant in this product's formula was designed so that it could be used for cleaning brewery tanks without damaging the CO₂ layer above finished beer. While Acid Klean LF™ was originally meant for breweries, it has a broad cleaning range that allows it to be effective in any food processing plant whether it is used to soak food processing equipment, as a manual scrubbing acid detergent, or in a cleaning cycle as an acid wash step.

How Acid Klean LF Works

Acid Klean LF™ uses a proprietary mixture of organic and inorganic acids to descale a variety of surfaces. The nature of the formula makes this product a premium acid detergent with a variety of applications. In a brewery environment, maintaining the integrity of the carbon dioxide layer is crucial. Acid Klean LF™ was designed specifically to clean brewery tanks without interacting with the CO₂ layer. Although it was originally meant to be used in a brewery environment, Acid Klean LF™ was created to be a dynamic, low-foam acid detergent. That means in addition to traditional acid cleaners, this product's formula enables it to be transported and pumped while producing a minuscule degree of foam

Benefits

- Free of nitric acid for improved safe handling
- Easy pumping and transferring with little to no foam
- Dynamic range of applications in food processing plants
- Specifically designed for cleaning of brewery tanks
- Powerful cleaning abilities

Features

- Stable storage
- HNO₃-free formula
- Broad range of applications
- Low-foam
- No interaction with beer foam
- Heavy duty
- Free draining
- Easy rinse
- Safe on bright tanks

Directions for Use

Method

ACID KLEAN LF™ is for stone, scale, and film removal in all types of food processing plants. Removes rust and stains, and is free draining and rinsing. May be used for circulation, manual scrub, and soak tanks.

Concentration

- Manual Scrub - 1 to 5 oz. per gallon of water at 120°F.
- Soak - 1 to 5 oz. per gallon water up to 150°F.
- Circulation - 0.5 to 2 oz. per gallon water up to 165°F.
- Acid Rinse - 1 to 2 oz. per 5 gallons water.

After use, always follow with a potable water rinse.

Use concentrations are only recommendations and may vary depending on soil conditions. Consult your DeLaval Cleaning Solutions representative

Compatibility

Not to be used on soft metal surfaces such as galvanized steel and aluminum.

For additional use applications please consult the product label

Safety Information

IF ON SKIN

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED

Rinse mouth. Do NOT induce vomiting.

IF INHALED

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Consult your Safety Data Sheet for additional safety information

For more information about this product or any of our other products and services please visit our website at www.delavalcleaningsolutions.com or contact us at 1-800-447-8370.



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